

12 RF 15009



EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

January 4, 1993

92-RF-15009

Robert M. Nelson, Jr.
Manager
DOE, RFO

Attn: J. Pepe

CONE PENETROMETER TECHNICAL MEMORANDUM NO. 6 (TM 6) - RLB-0790-92

The Cone Penetrometer work is scheduled to begin April 6, 1993 as a Stage 4 activity in Individual Hazardous Substance Site (IHSS) 115, the Old Landfill. The purpose of this work is to establish subsurface conditions and lithologies down gradient from the Old Landfill. One subsurface condition that is essential to characterize is soil moisture and/or saturation, as stated in the Operable Unit (OU) 5 Phase I RCRA Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan. Two lines of cone penetrometer surveys with a maximum 100-foot spacing are scheduled in the OU 5 Work Plan; one line between the Old Landfill and the SID, and one line between the SID and Woman Creek.

The location of the Old Landfill had been fairly well established by the December 1990 HPGe survey, the review and interpretation of the aerial and oblique photographs, and the just completed EM and Magnetic Surveys.

The Work Plan does not specify any prior activities taking place before beginning this work.

Generating TM 6 now, rather than waiting for the completion of Stage 3 activities, would allow for some compression in the schedule for OU 5 field activities. Currently, TM 6 is scheduled for final approval on March 10, 1993. Starting the TM process now will allow compression of the schedule at IHSS 115 by approximately six weeks. Implementation of TM 8 Monitoring Wells, Old Landfill, can then begin two months earlier. Drilling of the monitoring wells at the Old Landfill is scheduled to begin June 30, 1993 and is the last scheduled field activity.

Advanced Sciences Incorporated (ASI) was advised on December 23, 1992 to begin work on TM 6. The draft TM has been rescheduled for delivery to EG&G Rocky Flats, Inc. (EG&G) on January 8, 1993, and the final TM is scheduled for delivery to EG&G on February 24, 1993.

If you have any questions, please contact E. C. Mast of Remediation Project Management at extension 8589.

R L Benedetti

R. L. Benedetti
Associate General Manager
Environmental Restoration Management

ECM:dmf

Orig. and 1 cc - R. M. Nelson, Jr.

ADMIN RECORD

A-0005-000107

DIST.	LTR	ENG
BENJAMIN, A.		
BERMAN, H.S.		
BRANCH, D.B.		
CARNIVAL, G.J.		
COPP, R.D.		
DAVIS, J.G.		
FERRERA, D.W.		
HANNI, B.J.		
HARMAN, L. K.		
HEALY, T.J.		
HILBIG, J.G.		
IOEKER, E.H.		
KERSH, J.M.		
KIRBY, W.A.		
KUESTER, A.W.		
LEE, E.M.		
MANN, H.P.		
MARX, G.E.		
MCDONALD, M.M.		
MCKENNA, F.G.		
MONTROSE, J.K.		
MORGAN, R.V.		
POTTER, G.L.		
PIZZUTO, V.M.		
RILEY, J.H.		
SANDLIN, N.B.		
SHEPLER, R.I.		
STEWART, D.L.		
SULLIVAN, M.T.		
SWANSON, F.B.		
WILKINSON, R.B.		
WILSON, J.M.		
ZANE, J.O.		
Benedetti, R.L.	X	
Mich, TA		
Est, EC	X	
Waddy, MS		X
CORRES CONTROL	X	X
Admin Rec.	X	
ERM Track'g		

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☐ PARTIAL

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ISB: MB
CRIG & TYPIST INITIALS
ECM:dmf

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By *[Signature]*
Date *1/13/93*